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FIELD MAINTENANCE PRINT SET

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TABLE OF CONTENTS

B-TC-RKØ7-E-1	RKØ7 FIELD MAINTENANCE PRINT SET (TC)
E-UA-RKØ7-E-Ø	SINGLE ACCESS DISK DRIVE/H969 CAB
A-PL-RKØ7-E-2	SHIPPING LIST RKØ7-E

UNIT VARIATIONS COVERED BY THIS PRINT SET
RKØ7-EA
RKØ7-EB
RKØ7-EC
RKØ7-ED

RKØ7-E

Field Maintenance Print Set

Digital Equipment Corporation

PRINT SET ORDER NO.
MPØØ543

REVISIONS	REV.	CHG. NO.	DATE

USED ON OPTION/MODEL	
RKØ7-E	

SHEET I OF 1

DRN. B. NICHOLS	DATE 08 AUG 77	TITLE: SINGLE ACCESS DISK DRIVE/H969(CAB)
CHK'D A. LIVINSTON	DATE 16 NOV 77	
PROJ. ENG. D. Ellis	DATE 20 DEC 77	
FIELD SERV.	DATE	

digital

SIZE	CODE	NUMBER	REV.
B	TC	RKØ7-E-1	

DIST.

EN-0124-18-M78-(32)

DRB 124

BLANK

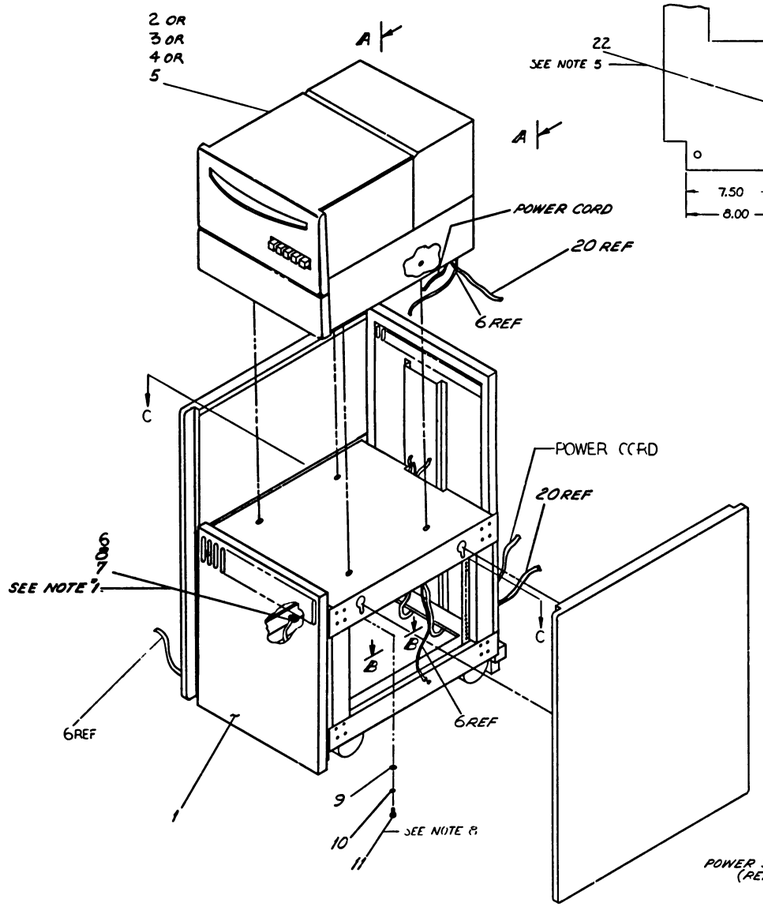
LEGEND			
NUMBER	VOLTS	HZ	ACCESS
RK07-EA	115	60	SINGLE
RK07-EB	230	60	SINGLE
RK07-EC	115	50	SINGLE
RK07-ED	230	50	SINGLE

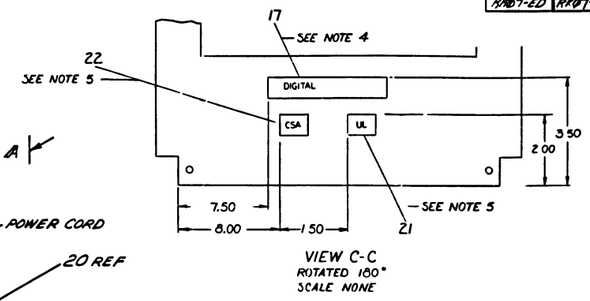
CABLE CHART					
ITEM NO.	FROM		TO		REMARKS
	CONNECTION	WITH	CONNECTION	WITH	
20	PREVIOUS DRIVE		J1A IN		
—	J2A OUT		NEXT DRIVE		(SEE NOTE 2)

LABEL CHART						
OPTION NO.	MODEL	VOLTS	HZ	AMPS	WIRES	PHASE
RK07-EA	RK07-EA	115	60	4.5	3	1
RK07-EB	RK07-EB	230	60	2.3	3	1
RK07-EC	RK07-EC	115	50	5.0	3	1
RK07-ED	RK07-ED	230	50	2.5	3	1

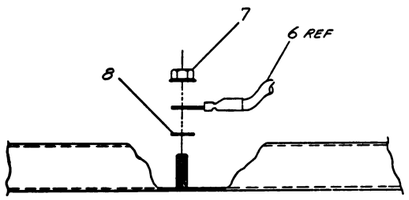
NOTES:

1. THIS HARDWARE IS FOR THE PURPOSE OF FASTENING A GROUND STRAP IN A MULTIPLE DRIVE SYSTEM.
2. IF THIS IS THE LAST DRIVE IN A SERIES, A TERMINATOR (DEC PART NO: 70122-93-00) IS INSERTED AT THIS CONNECTION.
3. CARTRIDGE (ITEM #K) WILL BE SHIPPED IN IT'S OWN CONTAINER.
4. INFORMATION TO BE TYPED ON ID LABEL (ITEM #17) WILL BE OBTAINED FROM LABEL CHART. THE SPACE ON THE LABEL FOR SERIAL NO IS TO BE LEFT BLANK.
5. THE UL AND CSA LABELS (ITEMS #21 AND #22) ARE TO BE ATTACHED TO APPROVED UNITS ONLY.
6. THE TOTAL NUMBER OF DISK DRIVES ATTACHED TO AN RK07 CONTROLLER (RK611) MUST NOT EXCEED EIGHT.
7. THE TOTAL LENGTH OF ALL DRIVE BUS CABLES (ITEM #20) ATTACHED TO AN RK07 CONTROLLER (RK611) MUST NOT EXCEED 100 FEET.
8. TORQUE MOUNTING BOLTS (ITEM 11) TO 80 INCH POUNDS

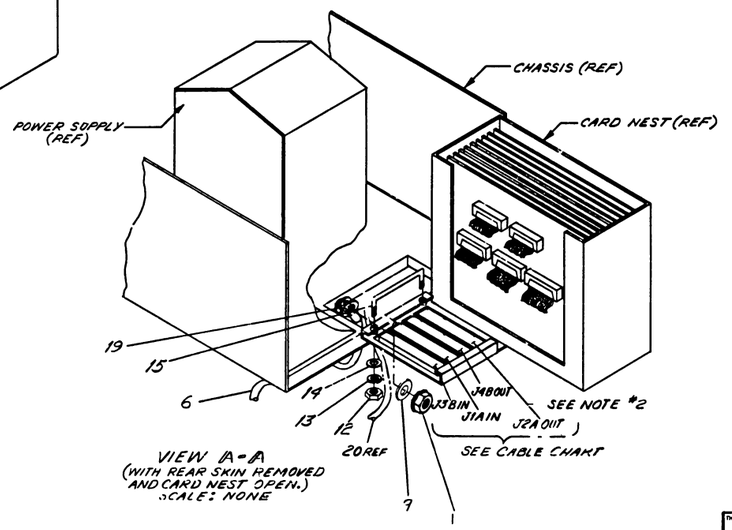




VIEW C-C
ROTATED 180°
SCALE NONE



VIEW B-B
SCALE: NONE



VIEW A-A
(WITH REAR SKIN REMOVED AND CARD NEST OPEN.)
SCALE: NONE

1	1	1	1	PACKAGING INSTRUCTIONS	A SP-37001 to 24	23
1	1	1	1	CSA TAG	36132 11-00	22
1	1	1	1	UL TAG	7416197-01	21
1	1	1	1	CABLE, DRIVE BUS (8 FT)	BCA-7012292- 8	20
1	1	1	1	WASHER ET TOOTH LOCK 1/4	3006174-00	19
1	1	1	1	NUT KEP 1/4-20	9208603-00	18
1	1	1	1	ID LABEL	36132 10-00	17
1	1	1	1	CARTRIDGE, RK07	RK07K-DC	16
1	1	1	1	RELIEF, STRAIN	BMD 7414481-00	15
2	2	2	2	WASHER, FLAT #4	9006658 00	14
2	2	2	2	WASHER, HEL SPG LOCK #4	9006688-00	13
2	2	2	2	NUT, HEX #4-40	9003280-00	12
9	9	9	9	SCREW, HEX HD 1/4 20X3/4 LG	9006243 09	11
9	9	9	9	WASHER, HELICAL SPG LOCK	9007797-00	10
5	5	5	5	WASHER, FLAT .281 I.D	9007792-00	9
2	2	2	2	WASHER, INT TOOTH .3X1/2	9006638-00	8
2	2	2	2	NUT, KEP 5/16-18	9006568-00	7
2	2	2	2	CABLE, GROUND (3 FT 16)	BCA-N36C-03	6
1	—	—	—	DRIVE (RK07) 230V/50HZ	BUA-RK07-AD-0	5
—	1	—	—	DRIVE (RK07) 115V/50HZ	BUA-RK07-AC-0	4
—	—	1	—	DRIVE (RK07) 230V/60HZ	BUA-RK07-AB-0	3
—	—	—	1	DRIVE (RK07) 115V/60HZ	BUA-RK07-AA-0	2
1	1	1	1	H969 CAB	BUA-H969-AA-0	1
QUANTITY & VARIATION				DESCRIPTION	DWG./PART NO.	ITEM NO

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

ANGLES ±0° 30'	CLASS OF ACCURACY (CHECK ONE)	NOMINAL MINIMUM RANGE MICRONS				
		8 to 32	32 to 63	63 to 125	125 to 250	250 to 500
SURFACE QUALITY ▽▽	MEDIUM ☐	1.004	1.008	1.012	1.016	1.024
MICROMETERS	PREFERRED ☐	1.012	1.016	1.025	1.032	1.051

THIRD ANGLE PROJECTION	
REMOVE BURRS AND BREAK SHARP CORNERS	
DO NOT SCALE DWG	
MATERIAL	SEE PARTS LIST
FINISH	
DRWN	J. Nichols
CHK'D	
ENG.	
PROJ. ENG.	
PROJ.	
NEXT HIGHER ASSY	8-00-RK07-E
SCALE	
SHEET	1 OF 1
FIRST USED ON	RK711-E
TITLE	SINGLE ACCESS DISK DRIVE / H969 (CAB)
SIZE	E
CODE	
NUMBER	UA RK07-E-0
REV	

REVISIONS		
BY	CHANGE NO.	DATE
	ONE	

SEE PAGE NO. DEC 3000

UA RK07-E-0

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

PARTS LIST

MADE BY B. K. Nichols	CHECKED a Knight	SECTION 1
DATE 8 AUG 77	DATE 16 NOV 77	
ENG D. Ellis	PROD J Chamberlain	ISSUED SECT. 1
DATE 12/20/77	DATE 12/22/77	

ITEM NO.	DWG NO./PART NO.	DESCRIPTION	QUANTITY VARIATION RKØ7-EA	RKØ7-EB	RKØ7-EC	RKØ7-ED
1	E-UA-RKØ7-EA	SINGLE ACCESS DISK DRIVE/H969(CAB)	1			
2	E-UA-RKØ7-EB	SINGLE ACCESS DISK DRIVE/H969(CAB)		1		
3	E-UA-RKØ7-EC	SINGLE ACCESS DISK DRIVE/H969(CAB)			1	
4	E-UA-RKØ7-ED	SINGLE ACCESS DISK DRIVE/H969(CAB)				1
5	MPØØ576	FIELD MAINTENANCE PRINT SET (RKØ7-Ø)	1	1	1	1
6	MPØØ543	FIELD MAINTENANCE PRINT SET (RKØ7-E)	1	1	1	1

TITLE	ASSY NO.	SIZE	CODE	NUMBER	REV	ECO NO.
SHIPPING LIST RKØ7-E	B-DD-RKØ7-E	A	PL	RKØ7-E-2	A	RKØ7-E-00001
	SHEET 1 OF 1	DIST				

DEC FORM

BLANK

BLANK